

Sheet 1 of 2 sheet(s)

| U.S. Department of Commerce, Patent and Trademark Office<br>(PTO Form 1449 modified)  |     |   |            |                    | Docket No.<br>SEA/3369   |          | Serial No.<br>_____        |                          |
|---|-----|---|------------|--------------------|--------------------------|----------|----------------------------|--------------------------|
| LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT   |     |   |            |                    | Applicant<br>Shih-Fu Lee |          | Confirmation No.:<br>_____ |                          |
| (Use several sheets if necessary)   |     |   |            |                    | Filing Date<br>_____     |          | Group<br>_____             |                          |
| Examiner<br>_____   |     |   |            |                    |                          |          |                            |                          |
| U.S. Patent Documents   |     |   |            |                    |                          |          |                            |                          |
| *Examiner Initial   |     | Document Number   | Issue Date | Applicant(s) Name  | Class                    | Subclass | Filing Date if Appropriate |                          |
| KW  | A1  | 6,618,215 B2  | 09-09-2003 | Fung, et al.       | 360                      | 31       | 03-06-2002                 |                          |
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|   | A5  | 6,603,636 B2  | 08-05-2003 | Schwandt, et al.   | 360                      | 99.12    | 06-29-2001                 |                          |
|   | A6  | 6,590,388 B2  | 07-08-2003 | Arnaout, et al.    | 324                      | 210      | 06-26-2001                 |                          |
|   | A7  | 6,587,293 B1  | 07-01-2003 | Ding, et al.       | 360                      | 51       | 02-29-2000                 |                          |
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|   | A11 | 6,405,449 B1  | 06-18-2002 | Sundaram, et al.   | 33                       | 645      | 02-07-2001                 |                          |
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| *Examiner Initial   |     | Document Number   | Date       | Country            | Class                    | Subclass | Translation                |                          |
|   |     |   |            |                    |                          |          | YES                        | NO                       |
|   | B1  |   |            |                    |                          |          | <input type="checkbox"/>   | <input type="checkbox"/> |
|   | B2  |   |            |                    |                          |          | <input type="checkbox"/>   | <input type="checkbox"/> |
| OTHER ART   |     |   |            |                    |                          |          |                            |                          |
| *Examiner Initial   |     | Including Author, Title, Date, Pertinent Pages, Etc.  |            |                    |                          |          |                            |                          |
|   | C1  | ECE Signals and Systems Fall, 2002, UMD, "Experiment 2: The Controls in the Spectrum Analyzer," 8 pages   |            |                    |                          |          |                            |                          |
|   | C2  | "Spectrum Analyzer Updates," June 10, 2000, 15 pages  |            |                    |                          |          |                            |                          |
|   | C3  | J. Mulder, "An RMS-DC Converter Based on the Dynamic Translinear Principle," IEEE Journal of Solid State Circuits, Vol. 32, No. 7, July 1997, Pages 1146-1150 |            |                    |                          |          |                            |                          |
| Examiner<br><i>[Signature]</i>  |     |   |            |                    | Date Considered 3/3/05   |          |                            |                          |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant. |     |   |            |                    |                          |          |                            |                          |

|   |     |  |            |                   |                          |          |                            |                          |
|---|-----|--|------------|-------------------|--------------------------|----------|----------------------------|--------------------------|
| U.S. Department of Commerce, Patent and Trademark Office  |     |  |            |                   | Docket No.               |          | Serial No.                 |                          |
| (PTO Form 1449 modified)  |     |  |            |                   | SEA/3369                 |          |                            |                          |
| LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT   |     |  |            |                   | Applicant<br>Shih-Fu Lee |          | Confirmation No.:          |                          |
| (Use several sheets if necessary)   |     |  |            |                   | Filing Date              |          | Group                      |                          |
| Examiner  |     |  |            |                   |                          |          |                            |                          |
| U.S. Patent Documents   |     |  |            |                   |                          |          |                            |                          |
| *Examiner Initial   |     | Document Number  | Issue Date | Applicant(s) Name | Class                    | Subclass | Filing Date if Appropriate |                          |
| LD  | A16 | 6,359,747 B1   | 03-19-2002 | Kuo, D.S.         | 360                      | 75       | 08-07-1998                 |                          |
|   | A17 | 6,587,293 B1   | 07-01-2003 | Ding, et al.      | 360                      | 51       | 02-29-2000                 |                          |
|   | A18 | 6,580,572 B1   | 06-17-2003 | Yao, et al.       | 360                      | 25       | 12-14-2000                 |                          |
|   | A19 | 6,574,068 B1   | 06-03-2003 | Hampshire, et al. | 360                      | 77.08    | 04-18-2000                 |                          |
|   | A20 | 6,304,407 B1   | 10-16-2001 | Baker, et al.     | 360                      | 75       | 10-27-1998                 |                          |
|   | A21 | 6,181,492 B1   | 01-30-2001 | Bonyhard, P.I.    | 360                      | 17       | 03-09-1998                 |                          |
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|   | A23 | 6,097,561  | 08-01-2000 | Wakefield, et al. | 360                      | 51       | 03-09-1998                 |                          |
|   | A24 | 5,996,045  | 11-30-1999 | Lee, et al.       | 711                      | 112      | 07-08-1997                 |                          |
|   | A25 | 5,963,029  | 10-05-1999 | Pressesky, J.L.   | 324                      | 212      | 01-30-1997                 |                          |
|   | A26 | 5,991,104  | 11-23-1999 | Bonyhard, P.I.    | 360                      | 15       | 11-27-1996                 |                          |
|   | A27 | 5,898,499  | 04-27-1999 | Pressesky, J.L.   | 356                      | 357      | 01-30-1997                 |                          |
|   | A28 | 2003/0035235 A1  |            | Ikeda, et al.     | 360                      | 59       | 08-07-2002                 |                          |
| Foreign Patent Documents  |     |  |            |                   |                          |          |                            |                          |
| *Examiner Initial   |     | Document Number  | Date       | Country           | Class                    | Subclass | Translation                |                          |
|   | B3  |  |            |                   |                          |          | YES                        | NO                       |
|   | B4  |  |            |                   |                          |          | <input type="checkbox"/>   | <input type="checkbox"/> |
|   | B5  |  |            |                   |                          |          | <input type="checkbox"/>   | <input type="checkbox"/> |
|   | B6  |  |            |                   |                          |          | <input type="checkbox"/>   | <input type="checkbox"/> |
| OTHER ART   |     |  |            |                   |                          |          |                            |                          |
| *Examiner Initial   |     | Including Author, Title, Date, Pertinent Pages, Etc.   |            |                   |                          |          |                            |                          |
|   | C4  | "RE Up/Down Conversion Is Simplified By Linear Arrays", Intersil™, Application Note 9744, July 1997, 4 pages |            |                   |                          |          |                            |                          |
|   | C5  | <a href="http://whatistechtarget.com/definition">http://whatistechtarget.com/definition</a> , 2 pages        |            |                   |                          |          |                            |                          |
|   | C6  |  |            |                   |                          |          |                            |                          |
| Examiner  |     |  |            |                   | Date Considered 3/3/05   |          |                            |                          |
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